PART B - FEE(S) TRANSMITTAL

omplete and sond this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 NOV 18 2009 Alexandria, Virginia 22313-1450 or Fax (571)-273-2885 DICTIONS: The form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where produced including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as ated under corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for temperate fees will be mailed to the current correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for temperate fees will be mailed to the current correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for temperate fees will be mailed to the current correspondence address. indicated maintenance fee notifications. Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must CULPENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) have its own certificate of mailing or transmission. 7590 10/26/2009 Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2886, on the date indicated below. Ronald R Santucci Frommer Lawrence & Haug 745 Fifth Avenue New York, NY 10151 (Depositor's name) (Signature (Date CONFIRMATION NO. APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. 930055-2047 1161 10/590.779 08/25/2006 Takafumi Kawano TITLE OF INVENTION: DIELECTRIC PARTICLE AGGREGATE COMPRISING A SURFACE LAYER OF ZINC TITANATE, LOW TEMPERATURE SINTERABLE DIELECTRIC CERAMIC COMPOSITION USING SAME, AND METHOD OF MAKING THEREOF PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE APPLN. TYPE SMALL ENTITY **ISSUE FEE DUE** PUBLICATION FEE DUE 01/26/2010 \$1510 \$300 \$0 NO nonprovisional 11/19/2009 CNGUYEN3 00000055 10590779 **EXAMINER** ART UNIT **CLASS-SUBCLASS** 01 FC:1501 1510.00 OP 1794 428-403000 LE, HOA T 02 FC:1504 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list Lawrence (1) the names of up to 3 registered patent attorneys ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) (A) NAME OF ASSIGNEE Yamaguchi, Japan Industries, Ltd. Please check the appropriate assignee category or categories (will not be printed on the patent): 🔲 Individual 🔀 Corporation or other private group entity 🚨 Government 4a. The following fee(s) are submitted: 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) Issue Fee A check is enclosed. Payment by credit card. Form PTO-2038 is attached. Publication Fee (No small entity discount permitted) The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 50-0320 (enclose an extra copy of this form). ☐ Advance Order - # of Copies _ 5. Change in Entity Status (from status indicated above)

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Paten and Trademark Office. Authorized Signature

Typed or printed name This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

a. Applicant claims SMALL ENTITY status. Sec 37 CER 1.27.

□ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

Registration No.

PART B - FEE(S) TRANSMITTAL send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 NOV 18 2009 or Fax (571)-273-2885 NSTRUCTIONS: This for appropriate of further or indicated units to the order of the control of t nould be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where pondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications. Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. 7590 10/26/2009 Certificate of Mailing or Transmission Ronald R Santucci I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2880 on the date indicated below. Frommer Lawrence & Haug 745 Fifth Avenue New York, NY 10151 (Depositor's name) (Signature (Date APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/590,779 08/25/2006 Takafumi Kawano 930055-2047 1161 TITLE OF INVENTION: DIELECTRIC PARTICLE AGGREGATE COMPRISING A SURFACE LAYER OF ZINC TITANATE, LOW TEMPERATURE SINTERABLE DIELECTRIC CERAMIC COMPOSITION USING SAME, AND METHOD OF MAKING THEREOF APPLN. TYPE SMALL ENTITY **ISSUE FEE DUE** PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1510 \$300 \$0 \$1810 01/26/2010 **EXAMINER** ART UNIT **CLASS-SUBCLASS** LE, HOA T 1794 428-403000 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list ommer Lawrence (1) the names of up to 3 registered patent attorneys Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to Tree Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for

recordation as set forth in 37 CFR 3.11. Completion of this form is NO	OT a substitute for filing an assignment.
(A) NAME OF ASSIGNEE	(B) RESIDENCE: (CITY and STATE OR COUNTRY)
UBE Industries, Ltd.	Yamaguchi, Japan
Please check the appropriate assignee category or categories (will not be p	printed on the patent): 🔲 Individual 🔀 Corporation or other private group entity 🗀 Government
Issue Fee Publication Fee (No small entity discount permitted)	b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 50-0320 (enclose an extra copy of this form).
5. Change in Entity Status (from status indicated above)	
a. Applicant claims SMALL ENTITY status. See 37 CER 1.27.	☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).
NOTE: The Issue Fee and Publication Fee (if required) will not be accepte interest as shown by the records of the United States Patch and Trademan	ed from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in k Office.
Authorized Signature / Clual / R. Santure	Date November 13, 2009 Registration No. 38, 988

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Registration No.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.